

ABSTRACT

A method for manufacturing a tempered glass sheet curved in at least one dimension is provided. A glass sheet (11) heated to near its softening temperature
5 in a furnace (21) is bent into a bent glass sheet (12) of a predetermined shape. The bent glass sheet (12) is quenched by a quenching/secondary bending apparatus (40) with different cooling powers being applied to upper and lower surfaces of the bent glass sheet to thereby manufacture a further curved tempered glass sheet (10) of desired shape.